

Over 30 years' experience in the bakery business makes Gemini Bakery Equipment Company a reliable partner able to satisfy all your individual wishes.

Together with resources from our international partners, Gemini's technical and engineering personnel can develop new ideas and concepts to meet your bakery's needs.

Take profit of it!

Since 1972

## Classic Deck Oven Series



**Creative Technology and Service for the Baking Industry**

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## Standard Features

- Electric deck oven
- Glass doors
- Separate controls for top, bottom and front heat
- Independent operating decks
- Electric 60-minute timer per deck
- 1 3/8" insulation between decks
- Exterior of oven is stainless steel with the back of the oven aluminum
- Oven chamber is constructed of heavy duty aluminized steel
- Rockwool insulation material – 4 3/4" thick layer around the oven chamber to make it economical on power

## Options

- Stone decks
- Built –in steam generator (add 2 KW per deck)
- Canopy (Type II Baking)
- Pull-out shelf
- Turbo start
- Digital instrument: Digital thermostat and timer includes the options:
  - Electronic power control (EPC)
  - Turbo start
- Marine Package for cruise ships

- 8 5/8" high baking chamber
- 480 volts
- Steam inlet for use with steam source – 3/8" NPT, PSI
- Underbuilt Proofer
- Computerized control panel



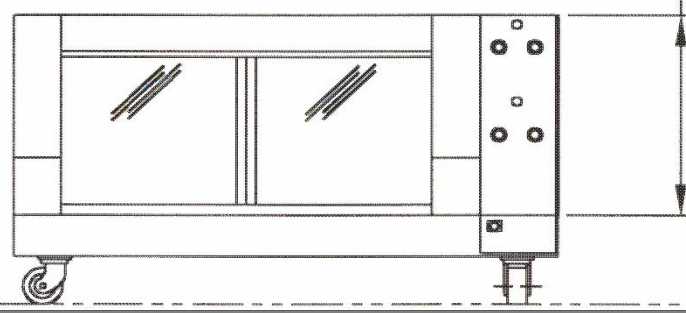
User-friendly instrument panel angled towards the oven

### Underbuilt Proofer Option

**Sizes** (commensurate with the oven)  
 12 pans @ 1.8Kw - 22" high  
 18 pans @ 2.7Kw - 29 1/4" high

**Electrical Requirements**  
 1ph/60hz/115v

Proofer to operate off of the oven's electrical supply of 1/60/115. Please add appropriate Kw/amp load to find the overall power requirements for 115 circuit.



UNDERBUILT PROOFER  
22; 4 SHELVES  
29 1/8; 6 SHELVES

## Technical Data

Model	# of Decks	# of Pans per Deck	Total Pan capacity	Measurements				2 Electrical Connection Required			
				Exterior		Interior		1. Connection		2. Connection	
				Width	Depth	Width	Depth	KW	*Full Load Amperage for the specified 3 phase 60 Hz Voltage	220	Optional 480
DC 11	1	1	1	42.4"	47"	25"	32.25"	5	13.1	6	15 Amp
DC 21	2	1	2	42.4"	47"	25"	32.25"	10	26.3	12	15 Amp
DC 31	3	1	3	42.4"	47"	25"	32.25"	15	39.4	18.1	15 Amp
DC 41	4	1	4	42.4"	47"	25"	32.25"	20	52.5	24.1	15 Amp
DC 51	5	1	5	42.4"	47"	25"	32.25"	25	65.7	30.1	15 Amp
DC 12	1	2	2	54.75"	47"	37.4"	32.25"	6.9	18.1	8.3	15 Amp
DC 22	2	2	4	54.75"	47"	37.4"	32.25"	13.8	36.3	16.6	15 Amp
DC 32	3	2	6	54.75"	47"	37.4"	32.25"	20.7	54.4	24.9	15 Amp
DC 42	4	2	8	54.75"	47"	37.4"	32.25"	27.6	72.5	33.2	15 Amp
DC 52	5	2	10	54.75"	47"	37.4"	32.25"	34.5	90.6	41.5	15 Amp
DC 13	1	3	3	79.5"	47"	64.25"	32.25"	10.7	28.1	12.9	15 Amp
DC 23	2	3	6	79.5"	47"	64.25"	32.25"	21.4	56.2	25.8	15 Amp
DC 33	3	3	9	79.5"	47"	64.25"	32.25"	32.1	84.3	38.7	15 Amp
DC 43	4	3	12	79.5"	47"	64.25"	32.25"	42.8	112.5	51.5	15 Amp
DC 53	5	3	15	79.5"	47"	64.25"	32.25"	53.5	140.6	64.4	15 Amp
DC 14	1	4	4	92"	47"	74.5"	32.25"	12.6	33.1	15.2	15 Amp
DC 24	2	4	8	92"	47"	74.5"	32.25"	25.2	66.2	30.3	15 Amp
DC 34	3	4	12	92"	47"	74.5"	32.25"	37.8	99.3	45.5	15 Amp
DC 44	4	4	16	92"	47"	74.5"	32.25"	50.4	132.4	60.7	15 Amp
DC 54	5	4	20	92"	47"	74.5"	32.25"	63	165.5	75.9	15 Amp
<b>*Add the following amperage to the above total for each deck with steam</b>								1.7	4.3	2	

## Overall Oven Height

### Low Crown (height)

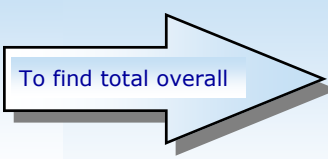
Exterior: 13 3/8"  
 Interior: 6 1/2"

### High Crown (height)

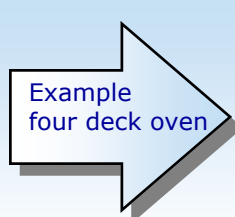
Exterior: 15 3/4"  
 Interior: 8 5/8"  
 Top Piece 4 3/8"  
 Bottom Piece 4 1/2"

### Legs (all ovens):

1 deck: 36" legs + 5 3/8" castor = 41 3/8"  
 2 deck: 28.1" legs + 5 3/8" castor = 33 3/8"  
 3 deck: 16 1/4" legs + 5 3/8" castor = 21 5/8"  
 4 deck: 4 1/2" legs + 5 3/8"



Crown height  
 +  
 Top Piece  
 +  
 Bottom Piece  
 +  
 And Castors



Two low crown 26 3/4"  
 Two high crown 31 1/2"  
 Top Piece 4 3/8"  
 Bottom Piece 4 1/2"  
 Legs and castor 9 3/4"  
**Total Height 78 7/8"**

## Additional Information

- For optional canopy, add 7 1/2" to depth — add 2 kW/5 amps for each deck with steam generators
- Power connections are located in rear bottom right corner. Each oven comes completely pre-wired, allowing for one overall power connection
- Water connection is located in rear right corner. One water connection is required per deck.

In an effort to consistently upgrade our products, we reserve the right to change specifications and dimensions without notice.